

10 Rec'd PCT/PTO

7 JUL
10 AUG 2005

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

16

Application Number

10/511,591

Filing Date

I.A. Filing Date: May 2, 2003

First Named Inventor

DENISE BELSHAM

Art Unit

Unknown

Examiner Name

Unknown

Attorney Docket Number

090931-360622 (T01367-0038-US)

ENCLOSURES

(Check all that apply)



Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/
Incomplete ApplicationReply to Missing Parts
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a
Provisional Application

Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) _____

☐ Landscape Table on CD

Remarks



After Allowance Communication to TC

Appeal Communication to Board
of Appeals and InterferencesAppeal Communication to TC
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify
below):

Response dated August 9, 2005.

Letter faxed to the USPTO dated May 10,
2005 submitting Revocation of Power of
Attorney.**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

MCCARTHY TÉTRAULT LLP

Signature



Printed name

ANITA NADOR

Date

AUGUST 9, 2005

Reg. No.

47,366

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name

Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

100 PCT/PTO 10 AUG 2005
 100 PCT/PTO 10 AUG 2005

Approved for use through 07/31/2006. OMB 0651-0032
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004.
 Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 65.00

Complete if Known

Application Number 10/511,591
 Filing Date I.A. Filing Date: May 2, 2003
 First Named Inventor DENISE BELSHAM
 Examiner Name Unknown
 Art Unit Unknown
 Attorney Docket No. 090931-360622 (T01367-0038-US)

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):

☒ Deposit Account Deposit Account Number: 15-0633 Deposit Account Name: McCarthy Tétrault LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
Total Claims	Extra Claims	Fee (\$)
- 20 or HP =	x	=
HP = highest number of total claims paid for, if greater than 20.		
Indep. Claims	Extra Claims	Fee (\$)
- 3 or HP =	x	=
HP = highest number of independent claims paid for, if greater than 3.		

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$)

- 100 = / 50 = (round up to a whole number) x =

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge):

Fees Paid (\$)

\$65

SUBMITTED BY

Signature ANITA NADOR Registration No. 47,366 Telephone 416-601-7530
 (Attorney/Agent)
 Name (Print/Type) ANITA NADOR Date AUGUST 9, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

09/05/2005 ATANK 00000112 150635 00501701

01 00:00:00 01:00 00

Barristers & Solicitors
Patent & Trade-mark Agents



JCO Rec'd PCT/PTO 10 AUG 2005

McCarthy Tétrault LLP
Box 48, Suite 4700
Toronto Dominion Bank Tower
Toronto ON M5K 1E6
Canada
Telephone: 416 362-1812
Facsimile: 416 868-0673
mccarthy.ca

Anita Nador
Direct Line: 416 601-7530
Direct Fax: 416-868-0673
E-Mail: anador@mccarthy.ca

August 9, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450
U.S.A.

Mail Stop Missing Parts

Dear Sir:

**Re: Response to Notification of Missing Requirements Under 35 U.S.C. 371 in the
United States Designated/Elected Office (DO/EO/US)
U.S. Patent Application No. 10/511,591
International Filing Date: May 2, 2003
Title: Immortalized Hypothalamic Neuronal Cell Lines
Inventors: Denise Belsham and David Lovejoy
Confirmation No.: 2020
Attorney Docket No. 090931-360622 (T01367-0038-US) (formerly 2223-188)**

This is filed in response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) mailed June 13, 2005.

In response, Applicant submits herewith are the following documents:

1. Transmittal Form PTO/SB/21 (1 page);
2. Fee Transmittal Form PTO/SB/17 (1 page);
3. Copy of Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) (2 pages);
4. Declaration with Supplemental Application Data Sheet (5 pages);
5. Letter dated May 10, 2005 submitting two Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address forms with facsimile confirmation sheet, giving the undersigned the power to act on this case (5 pages); and

August 9, 2005

- 2 -

6. Return Receipt Postcard.

Applicant provides signed copies of the Declaration, in compliance with the Notice.

Per the enclosed fee sheet, the Commissioner is hereby authorized to charge Deposit Account No. 15-0633 in the name of McCarthy Tétrault LLP for the government fee of \$65.00. The Commissioner is also authorized to charge any fees which may be required, or credit any overpayment, to this account.

Should the Office require more information, please contact the undersigned.

Respectfully submitted,

McCarthy Tétrault LLP



Anita Nador
Registration No. 47,366

AN/jl
Enc.

10 Rec'd OCT/PTO

9 JUL 2004
10 AUG 2005

Page 1 of 2

10 Rec'd PCT/PTO

10 AUG 2005



UNITED STATES PATENT AND TRADEMARK OFFICE

 UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/511,591	Denise Belsham	2223-188
INTERNATIONAL APPLICATION NO.		
PCT/CA03/00621		
LA. FILING DATE	PRIORITY DATE	
05/02/2003	05/02/2002	

Bereskin & Parr
 Box 401
 40 King Street West
 Toronto Ontario Canada M5H 3Y2,
 CANADA

CONFIRMATION NO. 2020
 371 FORMALITIES LETTER
 OC000000016205936
 OC000000016205936

Date Mailed: 06/13/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 11/02/2004
- Copy of the International Search Report filed on 11/02/2004
- Preliminary Amendments filed on 11/02/2004
- Biochemical Sequence Diskette filed on 11/02/2004
- Biochemical Sequence Listing filed on 11/02/2004
- Small Entity Statement filed on 11/02/2004
- U.S. Basic National Fees filed on 11/02/2004
- Priority Documents filed on 11/02/2004
- Power of Attorney filed on 11/02/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$65 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHRISTINE S WASHINGTON

Telephone: (703) 308-9140 EXT 228

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/511,591	PCT/CA03/00621	2223-188

FORM PCT/DO/EO/905 (371 Formalities Notice)

MESSAGE CONFIRMATION

10 Rec'd PC...TE 10 AUG 2005

MAY-10-2005 03:25 PM TUE

FAX NUMBER : 416 601 8200 2911
NAME :

NAME/NUMBER : 9-17038729306
PAGE : 4
START TIME : MAY-10-2005 03:23PM TUE
ELAPSED TIME : 01' 22"
MODE : STD ECM
RESULTS : [O.K]

Barristers & Solicitors
Patent & Trade-mark Agents

McCarthy Tétrault

McCarthy Tétrault LLP
Box 48, Suite 4700
Toronto Dominion Bank Tower
Toronto ON M5K 1E6
Canada

Facsimile

May 10, 2005
CM# 090931-360622 (T01367-0038-US)

4 Total number of pages including cover sheet.

If you have any problems receiving this
transmission, please telephone:
Central Fax Services at 416 601-7503

Original placed on file

Name:	Firm:	Telephone:	Fax:
To:	The United States Patent and Trademark Office		703-872-9306
From:	Anita Nador	416 601-7530	416 868-0673

This facsimile may be confidential and contain privileged information. If the reader of this facsimile is not the intended recipient or an agent responsible for delivering it to the intended recipient, you are hereby notified that you have received this facsimile in error, and that any review, dissemination, distribution or copying of it is strictly prohibited. If you are not the intended recipient, please notify us by telephone (call us collect) and return this facsimile to us by mail. Thank you for your cooperation.
If you experience problems in receiving, please call 416 601-7503.

Barristers & Solicitors
Patent & Trade-mark Agents

McCarthy Tétrault

McCarthy Tétrault LLP
Box 48, Suite 4700
Toronto Dominion Bank Tower
Toronto ON M5K 1E6
Canada

Facsimile

May 10, 2005
CM# 090931-360622 (T01367-0038-US)

4 Total number of pages including cover sheet.

If you have any problems receiving this
transmission, please telephone:
Central Fax Services at 416 601-7503

Original placed on file

	Name:	Firm:	Telephone:	Fax:
To:	The United States Patent and Trademark Office			703-872-9306
From:	Anita Nador			416 868-0673

This facsimile may be confidential and contain privileged information. If the reader of this facsimile is not the intended recipient or an agent responsible for delivering it to the intended recipient, you are hereby notified that you have received this facsimile in error, and that any review, dissemination, distribution or copying of it is strictly prohibited. If you are not the intended recipient, please notify us by telephone (call us collect) and return this facsimile to us by mail. Thank you for your cooperation.

If you experience problems in receiving, please call 416 601-7503.

Barristers & Solicitors
Patent & Trade-mark Agents

McCarthy Tétrault

10 Rev'd PCT/TTT

0 AUG 2005

McCarthy Tétrault LLP
Box 48, Suite 4700
Toronto Dominion Bank Tower
Toronto ON M5K 1E6
Canada
Telephone: 416 362-1812
Facsimile: 416 868-0673
mccarthy.ca

Anita Nador
Direct Line: 416 601-7530
Direct Fax: 416 868-0673
E-Mail: anador@mccarthy.ca

May 10, 2005

Our File: 090931-360622 (T01367-0038-US)

BY FACSIMILE (703-872-9306)

The United States Patent and Trademark Office
P.O. Box 1450
Alexandria, Virginia
U.S.A. 22313-1450

Dear Sirs:

Re: U.S. Patent Application No. 10/511,591
Filed: November 2, 2004
Title: Immortalized Hypothalamic Neuronal Cell Lines
Applicants: Denise Belsham and David Lovejoy

Enclosed please find two Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address forms, executed by the Applicants of the above-referenced patent application. Please have the forms made of record at your earliest convenience.

If any fee is required, the Commissioner is hereby authorized to charge the firm's deposit account no. 15-0633.

Respectfully submitted,



Anita Nador
Registration No. 47,366

AN/jl
Enc.